

Refine Search

Search Results -

Terms	Documents
L3 and (HFA or hydrofluoroalkane or hydrofluorocarbon of HFC)	65

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L4

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Search History

DATE: Wednesday, January 18, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

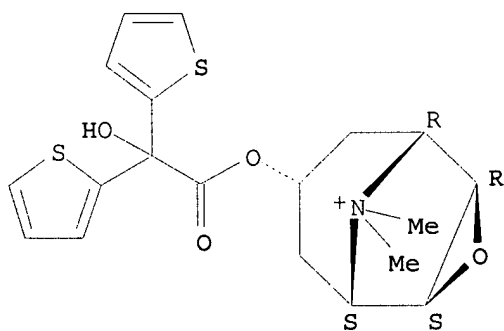
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L4</u>	L3 and (HFA or hydrofluoroalkane or hydrofluorocarbon of HFC)	65	<u>L4</u>
<u>L3</u>	L2 and Boehringer	319	<u>L3</u>
<u>L2</u>	tiotropium	768	<u>L2</u>
<u>L1</u>	20020025299	2	<u>L1</u>

END OF SEARCH HISTORY

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 136310-93-5 REGISTRY
 CN 3-Oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane, 7-[(hydroxydi-2-thienylacetyl)oxy]-9,9-dimethyl-, bromide, (1 α ,2 β ,4 β ,5. α p ha.,7 β)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 3-Oxa-9-azatricyclo[3.3.1.0^{2,4}]nonane, 3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane deriv.
 OTHER NAMES:
 CN BA 679BR
 CN Spiriva
 CN tiotropium
 CN Tiotropium bromide
 FS STEREOSEARCH
 MF C19 H22 N O4 S2 . Br
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CIN, DIOGENES, EMBASE, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PATDPASPC, PHAR, PIRA, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)
 CRN (186691-13-4)

Relative stereochemistry.



● Br⁻

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

155 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 156 REFERENCES IN FILE CAPLUS (1907 TO DATE)